Table A-5. Current age of academic research instruments, by system price range and field of science and engineering: 1993

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						Г	age 1 or
System price range and field of science and engineering	Current age (percent of total systems)						Mean age
	Total	0 - 2 years	2 - 4 years	4 - 6 years	6 - 8 years	8+ years	(in years)
Total, all systems	100%	17%	23%	21%	16%	23%	5.8
Engineering	100	18	24	21	18	19	5.1
Chemistry	100	11	14	23	19	32	6.4
Physics/astronomy	100	19	25	18	17	22	5.5
Environmental sciences	100	14	25	18	13	30	6.0
Computer science	100	26	25	21	24	5	3.9
Academic departments	100	30	31	23	12	4	3.2
Computer facilities	100	14	10	17	53	6	5.4
Computer radiilles	100	1-7	10	· ''	00	O	0.4
Agricultural sciences	100	17	14	17	18	34	6.7
Biological sciences	100	16	22	22	15	25	6.7
Other, multidisciplinary	100	23	39	18	9	11	3.8
Total, systems costing							
\$20,000-\$999,999	100	17	23	21	16	23	5.8
Engineering	100	18	25	21	18	19	5.1
Engineering Chemistry	100	11	13	23	19	32	5. 6.4
Physics/astronomy	100	19	24	17	17	22	5.5
Environmental sciences	100	14	24	18	13	30	6.0
Environmental solenees	100	1-7	2-7	10	10	50	0.0
Computer science	100	26	25	20	24	5	3.9
Academic departments	100	30	31	23	12	4	3.2
Computer facilities	100	15	10	12	56	6	5.5
Agricultural sciences	100	17	14	17	18	34	6.7
Biological sciences	100	16	22	22	15	25	6.7
Other, multidisciplinary	100	23	39	18	9	11	3.8
Total, systems costing							
\$1 million or more	100	7	21	36	17	19	5.5
Facinacina	100	15	0	40	25	44	6.7
Engineering Chemistry	100 S	15 0	0 S	18 S	25 S	41 S	0.1
Physics/astronomy	100	2	31	36	16	15	5.6
Environmental sciences	S	Ś	S	S	S	S	5.0
0				_			
Computer science	S	S	S	S	0	0	9
Academic departments	S	S S	0 S	0 S	0	0	9
Computer facilities	٥	5	٥) ठ	0	0	
Agricultural sciences	0	0	0	0	0	0	(
Biological sciences	S	0	S	0	S	0	5
Other, multidisciplinary	0	0	0	0	0	0	(

NOTES: Data in this table were not collected for supersystems, which are large, integrated instrumentation systems/facilities generally with an aggregate purchase price of \$1 million or more.

Because of rounding, percents may not add to 100.

KEY: S = fewer than 10 cases for analysis

SOURCE: National Science Foundation/SRS, Survey of Academic Research Instruments and Instrumentation Needs: 1993